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Secta. II-27—100,000—31-8-48.

Development (1948) Department.

MS SERIES.

G.O. No. 3535

Dated 2-7-48

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[Despatch Abstract.]

MADRAS LEGISLATIVE Council - Starred Question No. 38 by Sri P. Veerabhadraswami M.L.C. regarding soya-bean cultivation ✗ Papers Recorded.

EXTENT OF LAND UNDER SOYA BEAN CULTIVATION.

*38.Q.--SRI P. VEERABHADRASWAMI: Will the Hon. the Minister for Agriculture be pleased to state--

(a) the extent of land under soya bean cultivation in the Province:

(b) what is the nutritive value of soya bean;

(c) whether it is useful for industrial purposes also;

(d) how the Government propose to encourage the cultivation of the soya bean; and

(e) what kind of manure does it require?

THE HON. SRI M. BHAKTAVATSALAM (on behalf of Hon. the Minister for Agriculture):-- "(a) There is practically no soya bean cultivation in this Province at present.

"(b) Soya bean has a high nutritive value at par with the common pulses, with the additional advantage that soya bean contains 12 to 26 per cent of fat. The percentage of protein ranges from 28 to 54; besides, it contains certain amino-acids which add to the nutritive value of the bean. The importance of soya bean from the nutritive point of view lies in the possibility of the preparation in every home of soya bean milk, the nutritive value of which is 90 per cent of that of pure cow's milk.

"(c) Soya bean oil is used in varnish and paint industry and candle manufacture, etc. The proteins of soya beans form the basis for many plastic industries also. A list of the modern uses of soya bean is placed on the table.

"(d) A systematic experimental investigation of the regional and local adaptations of the varieties of soya bean and immediate encouragement of cultivation of the successful strains in select places are first necessary. This preliminary work will take some years to complete. Some of the world varieties have been very recently obtained by the Agricultural Department for trial in selected Government Agricultural Research Stations in the Province. Propaganda is also being done by the department to spread the cultivation of this crop in the districts.

"(e) Soya bean is a legume and thrives in reasonably good loamy and clayey soils where pulses are now grown and where the soil is rich in lime, phosphate and potash. It can also be raised even in poor soils provided there is proper drainage and the soil contains the right type of nodule bacteria."

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To A.S.

Please see the printed proceedings on page 13 of. No further action is called for. The papers may be recorded.

Sd. x x 1/7/48.

G.O.Ms.No.3535, dated 2-7-48.
Madras Legislative Council - Starred Question No.38 by Sri P.Veerabhadraswami M.L.C. regarding Soya-bean cultivation - Papers recorded.

/True copy/

Superintendent,
Madras Record Office.

PSR. 15-7-53.

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